S7	25715	adaptiv$3 with filter$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:30
S8	857027	video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:30
S9	144	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:30
S10	14	S9 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:30
S11	10	S10 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:39
S12	102795	prior$1 with (encod$3 or compress$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:40
S13	1435	S7 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:40

S14	279605	region$1 with type	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:41
S15	102	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:41
S16	5	S15 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:55
S17	18549	prior adj2 (encod$3 or compress$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:55
S18	254	S7 and S8 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:55
S19	54240	(calculat43 or comput$3 or measur$3) same gradient$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:57
S20	10	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 12:29

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S21	266	(prefilter or pre$1filter) with video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 12:30
S22	25	S21 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 12:54
S23	2	S22 and (gradient and region$1 and weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 12:55
S24	895	local with gradient$1 with (calculat$3 or comput$3 or measur$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:32
S25	298905	weight$3 with (calculat$3 or comput$4 or measur$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:33
S26	252	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:34
S27	87	S26 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:35
S28	266	(prefilter or pre$1filter) with video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:36

S29	3	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:36
S34	4401	(calculat$3 or comput$3) same difference$1 same video with signal$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:07
S35	1015	S34 and weight$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:07
S36	699	S35 and filter$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:08
S37	86061	smooth same edge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:08
S38	32	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:23
S39	23	weight$3 same factor same applied same difference with region	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:38
S40	1059	(determin$4 or calculat$3 or comput$3) same weighted same gradient$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:08
S41	305	S40 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:37
S42	591	apply$3 same weight$3 same difference with signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:38

S43	2	S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:20
S44	24	(determin$4 or calculat$3 or comput$3) same weighted same gradient$1 same video$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:22
S45	416	weight$1 with factor same gradient$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:23
S46	67522	(pre$1filter or pre$1filtering or pre$1processing or pre$1process)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:33
S47	39	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:25
S48	25	S47 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:25
S49	5	video same (pre$1filter or pre$1filtering or pre$1processing or pre$1process) same weight$2 with factor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:35
S50	8564	gradient same pixel$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:36
S51	2572372	weight$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:37
S52	3537	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:37

S53	13563	pre$1filter or pre$1filtering	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 10:37
S54	122	S52 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:10
S55	2	whether same apply$3 same smooth$3 same pixel same weight$2 with factor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:12
S56	89	whether same apply$3 same smooth$3 same filter$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:03
S57	60	S56 and (video or image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:04
S58	48	S57 and difference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:52
S59	41	S58 and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:52
S60	16	S59 and weight$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:52
S61	4	S60 and gradient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:12
S62	32	S56 and weight$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:16

S63	4183	gradient same (indicat$3 or indicative) same region$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:17
S64	97588	weight$2 with factor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:18
S65	250	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:18
S66	219	S65 and difference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:18
S67	168	S66 and (video or image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:19
S68	50	S67 and pixel$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:21
S69	67522	(pre$1filter or pre$1filtering or pre$1processing or pre$1process)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:21
S70	7	S69 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 17:22
S71	3202	weight$3 same (scal or factor or ratio) same difference same signal$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 10:37
S72	52811	(pre-process$3 or prefilter or (pre-filter$3) or (pre adj filter) or (pre adj process$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:00

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S73	2961	(pre-process$3 or prefilter or (pre-filter$3) or (pre adj filter) or (pre adj process$3)) SAME VIDEO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 10:39
S74	16	S71 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 11:12
S75	22020	((348/136,620,416,619,413,699, 390,407,384,607,711,584,588,598, 618,608,586) or (382/199,242,243, 213,118,190,194,195,203,205,209, 221,103,284,294,154,260,261,265, 275,262,268,233,266) or (375/240. 29,240.08,240.12,240.16,240.25)). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 11:59
S76	133	S71 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 11:59
S77	13	S72 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 11:59
S78	153	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:00
S79	13	S78 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:08
S80	224	local same gradient$1 same region$1 same type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:54
S81	5	S80 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:09

S82	22	S80 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 15:47
S89	350880	GRADIENT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 10:54
S90	1176933	VIDEO GRADIENT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 10:55
S91	22051	((348/136,620,416,619,413,699, 390,407,384,607,711,584,588,598, 618,608,586) or (382/199,242,243, 213,118,190,194,195,203,205,209, 221,103,284,294,154,260,261,265, 275,262,268,233,266) or (375/240. 29,240.08,240.12,240.16,240.25)). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 10:55
S92	14336	S91 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 10:55
S93	887	local adj gradient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 12:20
S94	234	S93 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 10:56
S95	56	S94 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 10:56
S96	318	(calculat$3 or measur$3 or comput$3) same local adj gradient$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 12:47

S97	95	S96 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 12:23
S10 2	35126	lim .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 12:53
S10 3	29	S102 and (two with dimensional with signal with processing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 12:55
S10 4	5	S103 and gradient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 12:57
S11 2	52886	(pre-process$3 or prefilter or (pre-filter$3) or (pre adj filter) or (pre adj process$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 10:38
S11 3	24	S112 and S111	US-PGPUB; USPAT; EPO	OR	ON	2007/05/25 10:57
S11 4	8	S113 and smooth$3 and normaliz$3	US-PGPUB; USPAT; EPO	OR	ON	2007/05/25 10:58
S11 7	1046	pixel$ same differenc$3 same (current or target) same (neighbor$3 or surround$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 12:24
S11 8	67615	(pre$1filter or pre$1filtering or pre$1processing or pre$1process)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 12:24

S11 9	153	S118 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 12:24
S12 0	78	S119 and smooth$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 13:16
S12 1	6843	(calculat$3 or comput$3 or measur$3) same (difference or differentiat$3) same (video or input or picture$1) same output same filter$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:09
S12 2	22051	((348/136,620,416,619,413,699, 390,407,384,607,711,584,588,598, 618,608,586) or (382/199,242,243, 213,118,190,194,195,203,205,209, 221,103,284,294,154,260,261,265, 275,262,268,233,266) or (375/240. 29,240.08,240.12,240.16,240.25)). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 13:20
S12 4	86218	((neighbor$4 or surround$3) and pixel$1)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/25 13:21
S12 5	52	S123 and gradient	US-PGPUB; USPAT; EPO	OR	ON	2007/05/25 13:21
S12 6	28	S125 and S124	US-PGPUB; USPAT; EPO	OR	ON	2007/05/25 13:21
S12 7	268003	filter with output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:08
S12 8	201690	(video or picture$1) with input$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:09
S12 9	17507	S127 and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:10

S13 0	1289	S129 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:10
S13 1	251	S130 and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:10